APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Vasil'ev, A. I.
THE ROLE OF THE SYMPATHETIC NERVOUS SYSTEM IN THE FUNCTIONING OF THE PERIPHERAL END OF THE AUDITORY ANALYSOR. [1963] [8p] 15refs FASEB Ms no.: S694-3.
Order from OTS, SLA, or ETC $1.10 TT-64-13825

Trans. of Zhurnal Ushnykh, Nosovykh i Gorlovykh Boleznei (USSR) 1962 [v. 22] no. 4, p. 9-12.

DESCRIPTORS: *Autonomic nervous system, *Analyzers (Psychology), *Hearing, Ear, Sensory mechanisms.

(Biological Sciences--Physiology, TT, v. 11, no. 8)

TT-64-13825

I. Vasil'ev, A. I.
II. FASEB-S-694-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

REPORT ON THE ACTIVITY OF THE KIYEVSKAYA OBLAST SCIENTIFIC SOCIETY OF OTOLARYNGOLOGISTS DURING 1962, 16 PP.

RUSSIAN, ZHUR USHNYKH, NOSOVYKH I GORLOVYKH BOLEZNEY, NO 1, JAN/FEB 1963, PP [illegible]

JPRS 21,511

SCI-BIOL AND MED SCI
OCT 63

24,473

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

CSO-1878
Prof Ivan Ivanovich Potapov, by Yu. N. Voiklkov, N. V. Zberovskaya, et al. (AP)
RUSSIAN, per, Zhur Ushnykh, Nosovknykh i Gorlovykh Bolezney, No 6, Nov, Dec 1964, pp 67, [illegible] 68.

*JPRS

USSR
Biog
Mar 65

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

CSO-1878

Prof Ivan Ivanovich Shcherbatov, by N. V. Velikorussova, I. L. Kruchinina, et al. (AP)
RUSSIAN, per, Zhur Ushchnykh, Noscvykh i Gorlovykh Bolezney, No 6, Nov, Dec 1964, pp 68, 69.

*JPRS

USSR
Biog
Mar 65

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Russian

CSO: 1880/184 DC
Biol. and Med SF
23 Dec 68

ZHURNAL USHNYKH NO SOVYKH I OORLOVYKH BOLEZNEY, [illegible]
pp 57-62

341

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

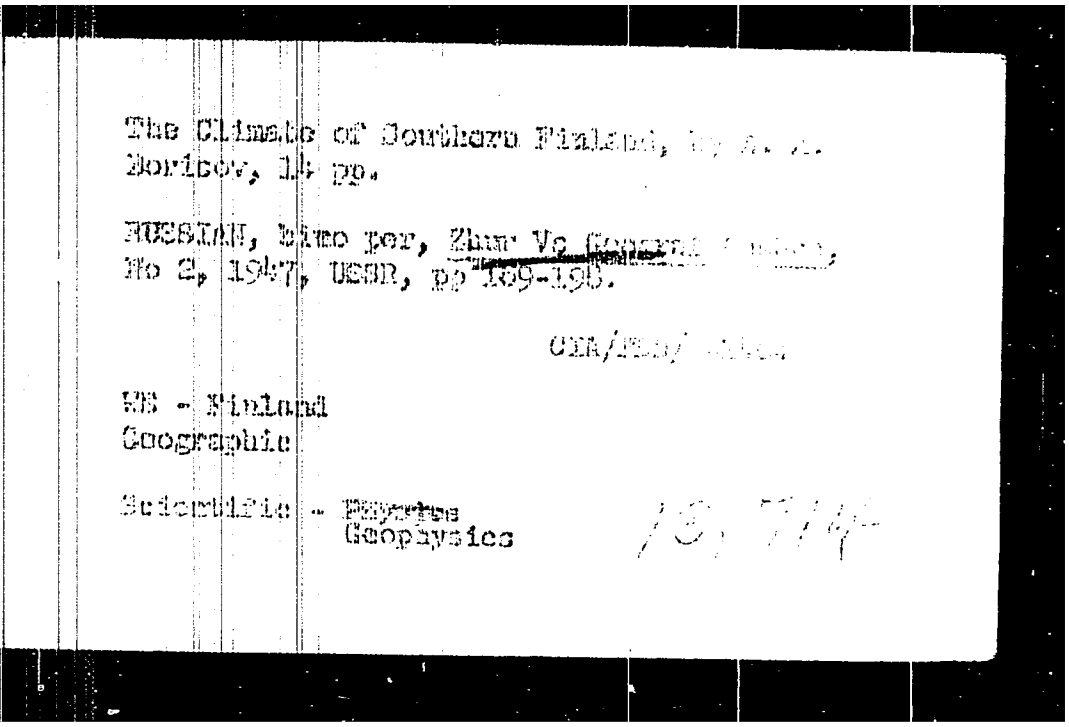
Anaesthesia in Surgical Abortion, by Z. K. Dzhamalova and B. A. Didovich.
RUSSIAN, per. Meditsinskii Zhurnal Uzbekistana.
Vol 1, 1964, pp 11-13.
NLL RTS 2702

Sci-B and M
Nov 67

345.238

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3



The Climate of Southern Finland, by A. I. Borisov, 14 pp.

RUSSIAN, Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, No 2, 1947, USSR, pp 189-195.

CIA/RDP/ [illegible]

US - Finland
Geographic

Scientific - Physics
Geophysics

13,744

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Lurie.
PROBLEMES ACTUELS DE LA TECHNIQUE DE SÉCHAGE (Problems of Current Interest with the Technics of Drying). 19p FR-2074.
Order from OTS, ETC or CNRS $0.80 62-26950

Trans. in French of Vsesoyuznoe Khimicheskoe Obshchestvo. Zhurnal (USSR) 1958, v. 3, no. 6, p. 748-752.

DESCRIPTORS: *Fuels, *Drying ovens, Industrial plants.

(Machinery--Manufacturing, TT, v. 10, no. 10)

62-26950

I. Lurie
II. F/R-2074
III. Centre National de la Recherche Scientifique

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Effect of Pressure on the Combustion Stability of Explosives, by K. K. Andreyev. RUSSIAN, per, Zhur Vses Khim Obshch imeni V. M. Lebedeva, Vol VIII, No 5, 1963, p 592. Navy Tr 3915/APL Tl139

Sci - Chem
Oct 64

268,001

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Removal of Radioactive Materials from Water,
by A. S. Smirnov.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Ob imeni Mendeleyeva, Vol V, No 6, 1960, pp 651-657.

*AEC

Sci - Phys

Jun 63

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(MY-4880)

Tasks of the Coal-Tar Chemical Industry, by N. M. Karavayev, 32 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 1, 1960, pp 2-9.

JPRS 7519

139, 258

EE USSR
Econ
Sel - Misc
Feb 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(IN-4880)

The Current Status and the Prospects of Developing the Production of Chemical By-Products of Coking in the USSR as Raw Material for the Chemical Industry, by M. S. Litvinenko, 34 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 1, 1960, pp 10-17.

JPRS 7520

Sci - Chem

139, 267

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(SF-1344)

Pavel Mitrofanovich Luk'yanov, 2 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 1, 1960, pp 92, 93.

JPRS 4356

USSR

Biog

Feb 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(27-4850)

Sixty Ninth Report and Electio. Meeting of the All-Union Chemical Society imeni, I. Mendeleyev, by D. L. Margolin, 22 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 1, 1960, pp 97-101.

JPRS 7515

Sci - Chem

Feb 61

139,271

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(MY-4880)

The Work of the Rubber Section of the All-Union Chemical Society imeni D. I. Mendeleyev, 5 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 1, 1960, p 102.

JPRS 7516

Sci - Chem

Feb 61

135, 256

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

( )

Conference of Bashkir Analytical Chemists, by
Ye. M. Beymerov, [illegible]

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obsh imeni D. I. Mendeleyeva, Vol V, No 1, 1960. pp 103.

JPRS [illegible]

Sci - Misc

7 Sep 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(TX-4880)

Scientific and Technical Conference on Utilization of the Raw Material Resources of Kulunda, by Ya. G. Barkan, 6 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 1, 1960, pp 103, 104.

JPRS 7518

Sci - Misc

Feb 61

135, 257

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Knunyants, I. L., Tsin-Yun, C., and Gambaryan, N. P.
REACTIONS OF HEXAFLUOROACETONE WITH COMPOUNDS CONTAINING ACTIVE METHYLENE GROUPS. [1961] 3p.
Order from ATS $3.50 ATS-96N55R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo. Zhur[nal] (USSR) 1960, v. 5, no. 1, p. 112-113.

DESCRIPTORS: *Acetones, *Fluorides, *Methanes, Chemical reactions.

(Chemistry--Organic, TT, v. 6, no. 12)

61-25703

I. Knunyants, I. L.
II. Tsin-Yun, C.
III. Gambaryan, N. P.
IV. ATS-96N55R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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Knunyants, I. L., Tsin-Yun, C. and others.
REACTIONS OF HEXAFLUOROACETONE PHENOLS AND ANILINE. [1961] 4p.
Order from ATS $5.50 ATS-97N55R

Trans. of Vsesoyuz. [noe] Khim[icheskoe] Obshchestvo. Zhur[nal] (USSR) 1960, v. 5, no. 1, p. 114-116.

DESCRIPTORS: *Fluorides, *Acetones, *Phenols, *Anilines, Chemical reactions.

(Chemistry--Organic, TT, v. 6, no. 12)

61-25712

I. Knunyants, I. L.
II. Tsin-Yun, C.
III. ATS-97N55R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(SF-1333)

Silicate Chemistry and Technology, by P. P. Budnikov, 11 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 2, May 1960, pp 122-125.

JPRS 4329

Sci - Chem

138, 123

Jan 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Forsterite Refractories and Their Use in Various Branches of Industry (Including Steelworks), by P. P. Budnikov, B. N. Bogomolov.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol XV, No 2, 1960, p 140.

BCRA 492 148,847

Sci - Chem

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-4883)

Cermets, by A. I. Avgustinik, 62 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyev, Vol V, No 2, 1960, pp 156-168.

JPRS 7201

Sci - Chem

Mar 61

142,448

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(SF-1333)

Insulators and Ceramics, by G. I. Berashenkov, G. N. Maslennikova, 13 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No _, May 1960, pp 168-172.

JPRS 4330

Sci - Chem

138,622

Jan 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-4883)

Sintering and Diffusion Creep of Metallooceramic Bodies, by B. Ya. Pines, 39 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyev, Vol V, No 2, 1960, pp 173-180.

JPRS 7202

NLR RTS [illegible] 135,842

Sci - Engr

Dec 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Cermets, D. A. I. Avgustnik.

RUSSIAN, per, Zhur Vses Khim Ob imeni Mendeleyeva, Vol V, No 2, 1960, pp 209-213.

*AEC

Sci - Chem
Oct 60

Lib 43

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-4883)

All-Union Conference on Modern Problems of Control in the Branches of Industry Producing and Reprocessing Polymers, by K. Ye. Iatomina, 11 pp.

RUSSIAN, per, Zhur Vses Khim Obsech imeni D. I. Mendeleyev, Vol V, No 2, 1960, pp 226-228.

JPRS 7203

Sci - Chem

Dec 60

135,923

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(DC-4883)

On the Improvement of the Control of Technological Processes in the Construction Materials Industry, by P. D. Gonchar, 8 pp.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyev, Vol V, No 2, 1960, pp 228, 229.

JPRS T204

USSR
Econ
Dec 60

135,832

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-5599)

Trends in Soviet Insecticide Research, by N. N. Mel'nikov, 28 pp.

RUSSIAN, per; Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 3, 1960, pp 242-249.

JPRS TTS

Sci - Chem

Mar 61

142,00/f

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Vol'fson, L. G.
MANUFACTURE AND USES OF THE MOST IMPORTANT CHLORINE-CONTAINING MODERN INSECTICIDES. [1960] 14p.
Order from ATS $22.95 ATS-11M45R

Trans. of Vsesoyuz[noye] Khim[icheskoye] Obshchestvo. Zhur[nal] (USSR) 1960, v. 5, no. 3, p. 260-267.

148,602

(Engineering--Chemical, TT, v. 5, no. 7)

61-12325

I. Insecticides--Production
II. Vol'fson, L. G
III. ATS-11M45R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2453

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

[illegible-5599]

Organophosphorus Insecticides, by N. N. Mel'nikov, 42 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 3, 1960, pp 275-285.

JPRS 7775

Sci - Chem

Mar 61

142,005

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-5599)

Seed Treatment Agents and Ways of Applying Them, by K. Ya. Kalashnikov, 24 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 3, 1960, pp 292-297.

JPRS 7746

Sci - Biol

Feb 61

140,958

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

[illegible]-5599

Chief Means of Applying Pesticides, by S. P. Bezuglyy, 34 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 3, 1960, pp 293-305.

JPRS 7775

Soi - Chem

Mar 61

142,006

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Shatalov, A. Ya., Sentsova, V. P., and Klyuchnikov, V. R.
INVESTIGATION OF ELECTRICAL CONDUCTANCE IN BORIC ACID - AMMONIA - ETHYLENE GLYCOL SYSTEM (Issledovanie Elektroprovodnosti v Sisteme Bornaya Kislota-Ammiak - Etilenglikol'). July 61 [4]p. RTS 1853.
Order from OTS or SLA $1.10 61-27190

Trans. of Vsesoyuznoe Khimicheskoe Obshcheatvo. Zhurnal (USSR) 1960, v. 5, no. 3, p. 346-347.

DESCRIPTORS: *Electrolytes, Electrical conductance, Resistance, *Boric acids, *Ammonia, *Glycols, Ethylenes.

The resistivity of the H_3BO_3 - ammonia - ethylene glycol system reaches a maximum value with pure ethanediol. When H_3BO_3 or ammonia is added, the conductance of the solutions rises rapidly. (Extracted) (Chemistry--Physical, TT, v. 6, no. 6)

61-27190

I. Shatalov, A. Ya.
II. Sentsova, V. P.
III. Klyuchnikov, V. R.
IV. RTS-1853
V. Department of Scientific and Industrial Research (Gt. Brit.)

176766

Office of Technical Services

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Determination of Aluminium by a Luminescent Method, by E. A. Bozhevol'nov and V. M. Yanishevskaya. RUSSIAN, per, Zhurnal Vese Khim Obshch im. D. I. Mendeleeva, 1960, Vol 5, No 3, pp 356-357.

NLL RTS 2657 (On Loan or Purchase)

Aug 65 287,004

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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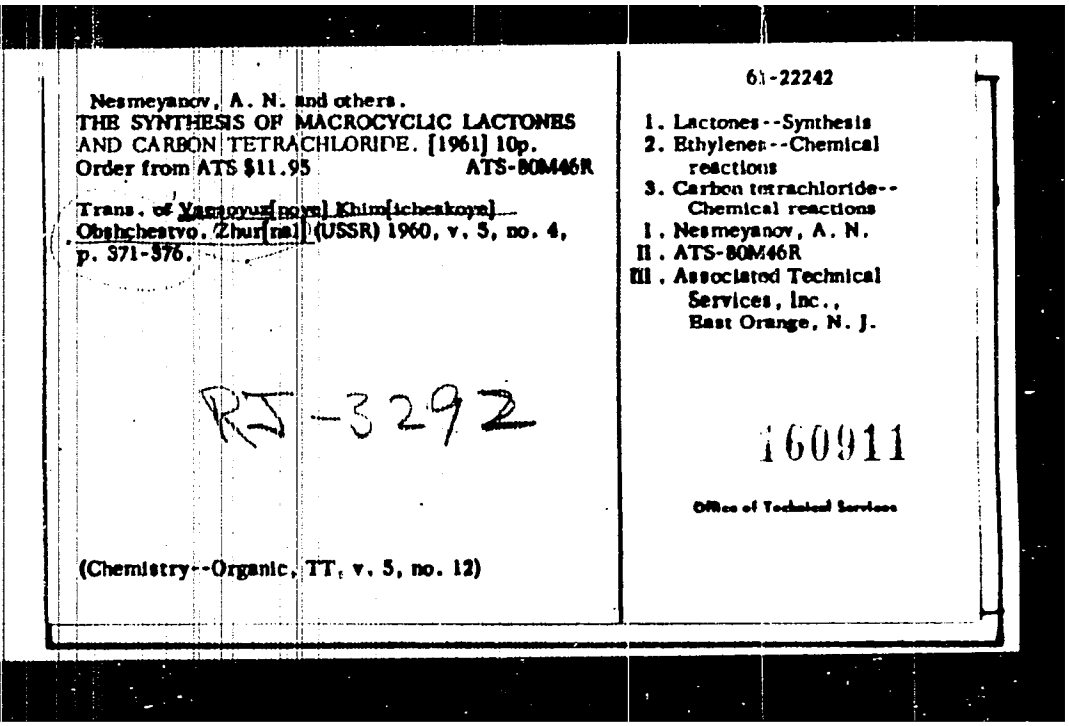


Nesmeyanov, A. N. and others.
THE SYNTHESIS OF MACROCYCLIC LACTONES AND CARBON TETRACHLORIDE. [1961] 10p.
Order from ATS $11.95 ATS-80M46R

Trans. of Vsesoyuz[noye] Khim[icheskoye] Obshchestvo. Zhur[nal] (USSR) 1960, v. 5, no. 4, p. 371-376.

RJ-3292

(Chemistry--Organic, TT, v. 5, no. 12)

61-22242

1. Lactones--Synthesis
2. Ethylenes--Chemical reactions
3. Carbon tetrachloride--Chemical reactions
I. Nesmeyanov, A. N.
II. ATS-80M46R
III. Associated Technical Services, Inc., East Orange, N. J.

160911

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Gel'perin, N. I., Artem'yev, V. I. and others.
CONTINUOUS NITRATION IN THE PRODUCTION OF MUSK AMBRETTE. [1960] 7p.
Order from ATS $13.50 ATS-72M46R

Trans. of Vsesoyuznoye Khim[icheskoye] Obshchestvo Zhurnal (USSR) 1960, v. 5, no. 4, p. 438-442.

148,600

(Chemistry--Organic, TT, v. 5, no. 7)

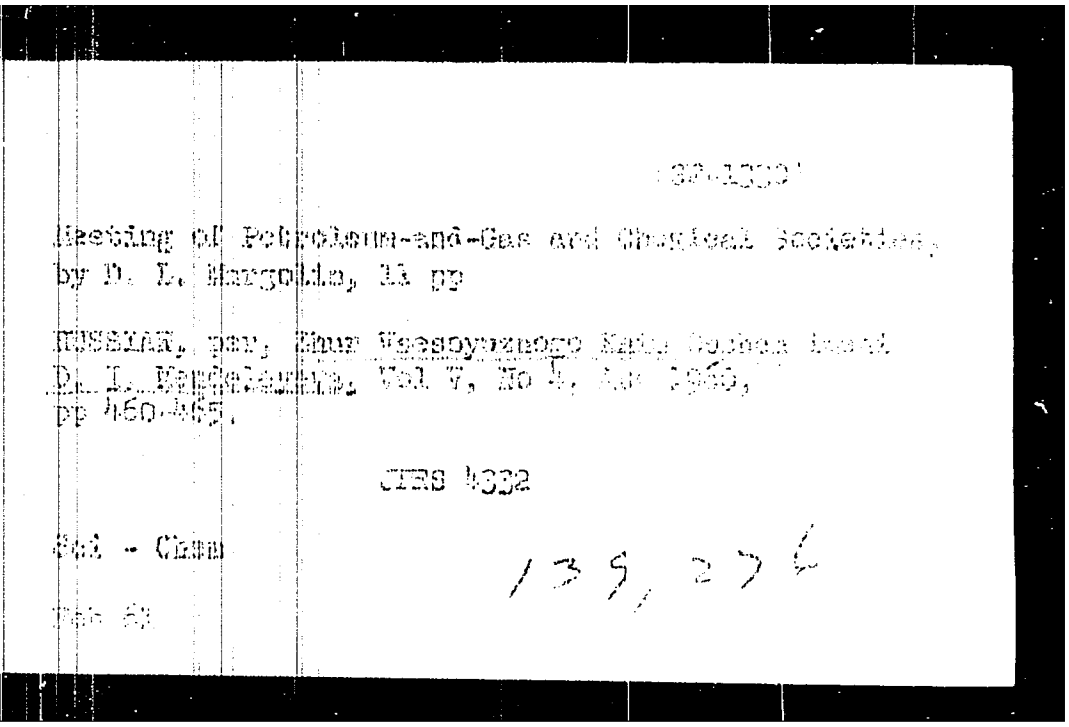
61-12297

1. Perfumes--Production
2. Musk ambrette--Synthesis
I. Gel'perin, N. I.
II. Artem'yev, V. I.
III. ATS-72M46R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3



Meeting of Petroleum-and-Gas and Chemical Societies,
by D. I. Margolis, 11 pp

Russian, per, Zhur Vsesoyuznogo Khim Obshch imeni
D. I. Mendeleyeva, Vol 7, No 1, Jan 1962,
pp 460-465.

CIRS 4032

Sci - Chem

Tech 6)

135, 276

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(SF-1412)

Tasks of the All-Union Chemical Society imeni D. I. Mendeleyev in Fulfilling the Decisions of the July 1960 Plenum of the Central Committee CPSU, by I. P. Losev, 7 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch, Vol X, No 5, 1960, pp 1-7.

JPRS 4391

Sci - Chem

Feb 61

141,761

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-5904)

The Chemistry of Semiconductors and Electron Mechanism of Chemical Reactions, by I. V. Roginskii,

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, 1960, pp 545-547.

JPRS 9[illegible]

Sci - Chem
21 Mar 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Organic Dyestuffs-Semiconductors and Their Photoelectric Characteristic, by A. N. Terenin, 23 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 498-506.

JPRS 9293

156,654

Sci - Chem
Jun 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-5904

The Semiconductor Properties of Polymer Materials, by V. A. Kargin, A. V. Topchiyev, B. A. Krentsel, L. S. Polak, B. E. Davydov, 19 pp

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JPRS 9293

150 65

Sci - Chem
Jun 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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JPRS 9293

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Jan 61

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(NY-5904)

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RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 522-534.

JPRS 9293

Sci - Chem
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156 656

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JPRS 9293

Sci - Chem
Jun 61

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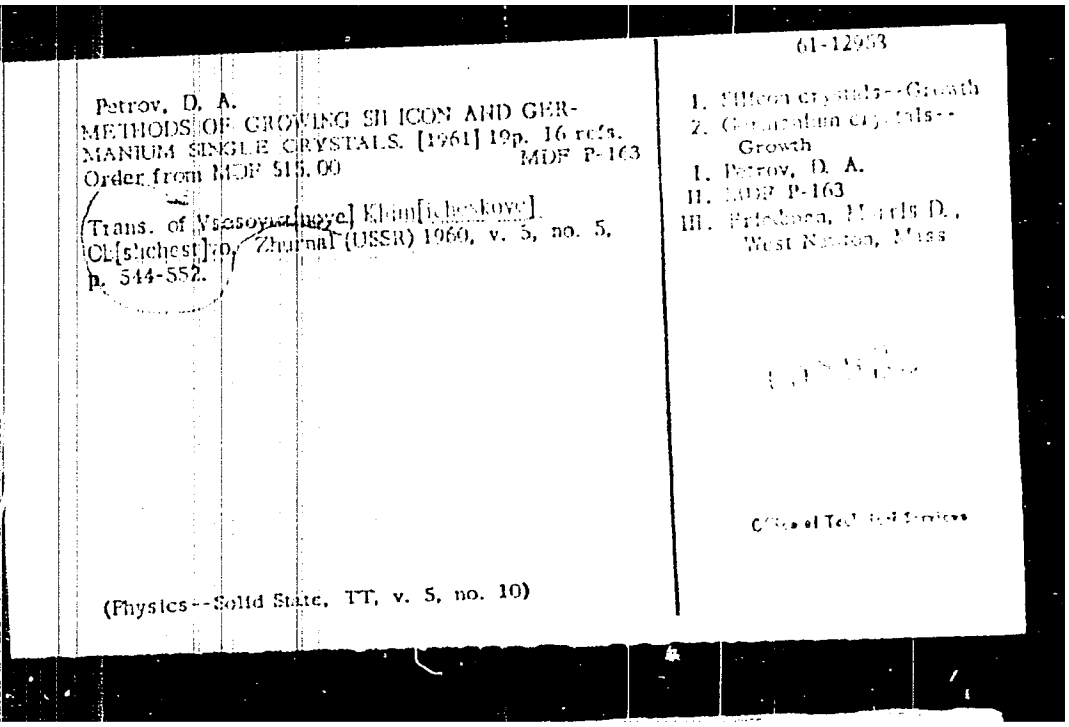

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Order from MDF $15.00 MDF P-163

Trans. of Vsesoyuznoye Khimicheskoye Obshchestvo Zhurnal (USSR) 1960, v. 5, no. 5, p. 544-552.

(Physics--Solid State, TT, v. 5, no. 10)

61-12953

1. Silicon crystals--Growth
2. Germanium crystals--Growth
I. Petrov, D. A.
II. JPRS P-163
III. Translations on Materials, West Europe, Miss

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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(HY-3994)

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JPRS 9293

Sci - Chem
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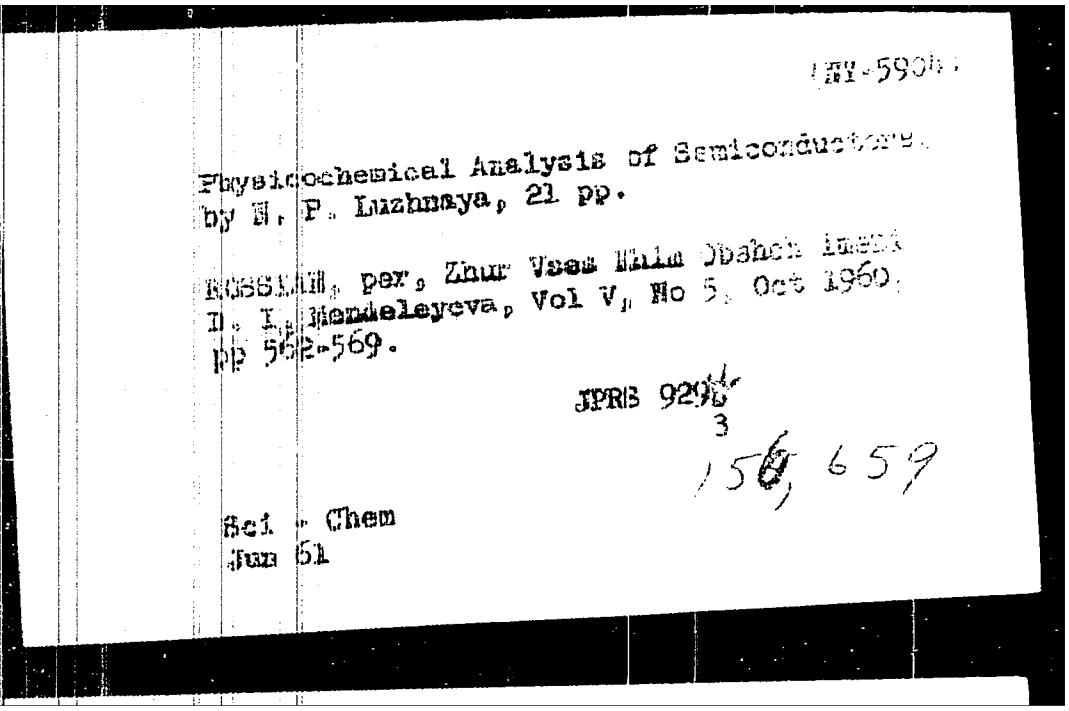

(AY-5904)

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by N. P. Luzhnaya, 21 pp.

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D. I. Mendeleyeva, Vol V, No 5, Oct 1960,
pp 562-569.

JPRS 9296
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Sci - Chem
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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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(NY-59040)

Radioactivation Analysis of Pure Materials and Prospects of Its Development, by V. I. Baranov, Yu. A. Zolotov, G. M. Chernov, Yu. V. YaKovlev, 9 pp.

RUSSIAN, per, ZhX Zhur Vsesa Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 570-573.

JPRS 9293

15660

Bul - Chem
Jun 61

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(NY-5904)

Physicochemical Problems of Dielectrics, by A. A. Vorob'yev, Ye. K. Zavadovskaya, V. V. Boldyrev, etc. 25 pp.

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JPRS 9293

15[illegible]662

Bel - Chem
Jun 61

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Golovanenko, B. I., Menyaylo, A. T., and Savin, V. A.
SYNTHESIS OF HIGHER OLEFINS BY CONTROLLED POLYMERIZATION OF ETHYLENE. [1960] 2p.
Order from ATS $2.50 ATS-24N49R

Trans. of Vsesoyuz[noye] Khim[icheskoye] Obshchestvo. Zhur[nal] (USSR) 1960, v. 5, no. 5, p. 594-595.

(Chemistry--Organic, TT. v. 5, no. 8)

61-12771

1. Ethylenes--Synthesis
2. Ethylenes--Polymerization
I. Golovanenko, B. I.
II. Menyaylo, A. T.
III. Savin, V. A.
IV. ATS-24N49R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/AT-2011

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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[redacted]
Removal of Radioactive Materials From Water, by
A. S. Smirnov.
RUSSIAN, per, Zhur Vses Khim Obshch imeni
Mendeleyeva, Vol V, No 6, 1960, pp 651-670.
[redacted]UKAEA/Risley – TRG – Inf Sec – 36

[redacted]
Sci-Chem
Aug 64

265,138

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Berlin Symposium on the Silicates With Monovalent and Bivalent Cations, by N. V. Belov, 7 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 686-688.

JPRS 10783

Sci - Misc.

Nov 61

174,239

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 689-690.

JPRS 10792

Sci - Chem

Nov 61

174,230

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(SP-1870)

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RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 697-699.

JPRS 10793

Sci - Chem

Nov 61

174,231

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RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1961, pp 699-701.

JPRS 10794

Sci - Chem

Nov 61

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 701-703.

JPRS 10791

Bel - Phys

Nov 61

174,237

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Waste From the Production of Hydrofluoric Acid as an Addition to Cement to Regulate the Setting Time, by M. F. Chebukov, L. P. Igonin'eva.

RUSSIAN; pgr, Zh Vses Khim Obshch D. I. Mendeleyeva, Vol V, No 6, 1960, pp 712-713.

NSE RJ-3919

Sci-Chem
Dec 63

244 873

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

Modernization of the Plant and Intensification of Production of Concentrated Phosphorous Fertilizer, by V. A. Kondrov, S. D. Evenchik.

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MLL RTS 1903

Bai

Mar 62

188,825

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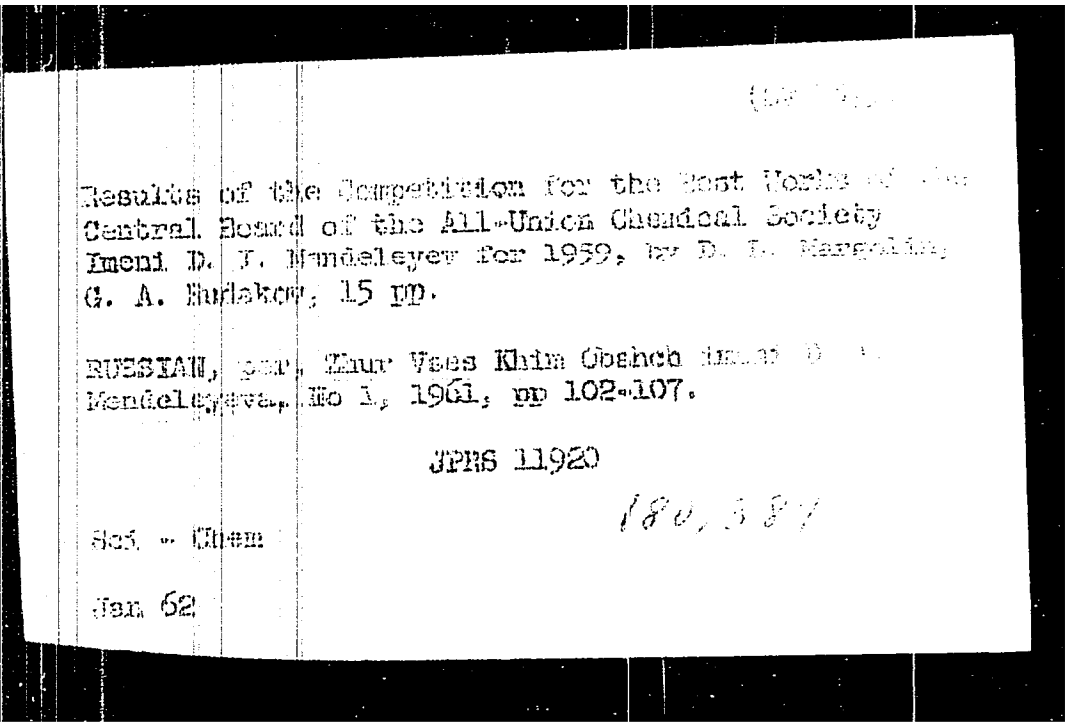

Results of the Competition for the Best Works of the Central Board of the All-Union Chemical Society Imeni D. I. Mendeleyev for 1959, by D. I. Ryabchikov, G. A. Shilakov, 15 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, No 1, 1961, pp 102-107.

JPRS 11920

180,387

Sci - Chem

Jan 62

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Evstrop'ev, K. K., Mazurin, O. V., and Molchanov, V. S.
THE RELATIONSHIP BETWEEN SOME PHYSICO-CHEMICAL PROPERTIES OF GLASS AND ITS COMPOSITION. [1962] 4p.
Order from ATS $6.00 ATS-67P59R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo. Zhur[nal] (USSR) 1961, v. 6, no. 1, p. 114-116.

DESCRIPTORS: *Glass, Physical properties, Chemical properties.

(Materials--Ceramics, TT, v. 7, no. 11)

62-12824

I. [illegible]
II. Mazurin, O. V.
III. Molchanov, V. S.
IV. ATS-67P59R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS NT-3120

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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Dorogochinskii, A. Z., Mel'nikova, N. P. and others. DEUTERIUM-HYDROGEN EXCHANGE IN SOME HYDROCARBONS OF THE AROMATIC AND NAPHTHENIC SERIES ON AN ALUMINOSILICATE CRACKING CATALYST. [1961].
Order from ATS ATS-18N53R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo. Zhur[nal] (USSR) 1961, v. 6, no. 1, p. 118-119.

DESCRIPTORS: *Deuterium, *Hydrogen, *Exchange reactions, Hydrocarbons, *Naphthenes, Aluminum compounds, Silicates, *Catalysts

(Chemistry--Physical, TT, v. 6, no. 8)

61-25206

I. Dorogochinskii, A. Z.
II. Mel'nikova, N. P.
III. ATS-18N53R
IV. Associated Technical Services, Inc., East Orange, N. J.

25219

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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Ivanov, V. I. and Kalabina, M. M.
TREATMENT OF WASTE WATERS FROM SYNTHETIC RUBBER AND SYNTHETIC ALCOHOL PLANTS. [1961] 23p.
Order from ATS $29.95 ATS-59N54R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestva. Zhur[nal] (USSR) 1961, v. 6, no. 2, p. 130-141.

DESCRIPTORS: *Chemical waste, *Synthetic rubber, *Alcohols, Chemical industry, Purification.

(Engineering--Chemical, TT, v. 6, no. 11)

61-25469

I. Ivanov, V. I.
II. Kalabina, M. M.
III. ATS-59N54R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2122

USSR

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Sakharnov, A. V.
METHODES D'OXYDATION POUR DÉBARRASSER LES EAUX VANNES DU PHÉNOL (Oxidation Methods for the Removal of Phenols from Waste Waters). 12p. (foreign text included) 17 refs. FR-3150 (text in French).
Order from OTS or ETC $1.85 62-26176

Trans. in French from Vsesoyuznoe Khimicheskoe Obshchestva. Zhurnal (USSR) 1961, v. 6, no. 2

DESCRIPTORS: *Sewage, *Phenols, Oxidation, Disposal.

(Engineering--Chemical, TT, v. 9, no. 8)

62-26176

I. Sakharnov, A. V.
II. FR-3150
III. Centre National de la Recherche Scientifique (France)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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Interaction of Reactive Dyes With α-Amino Acids and Silk, by A. D. Virnik, M. A. Chekalin.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva, Vol VI, 1961, pp 235-237.

MLL RTS 2216

Sci -
Jul 63

2.3 4,183

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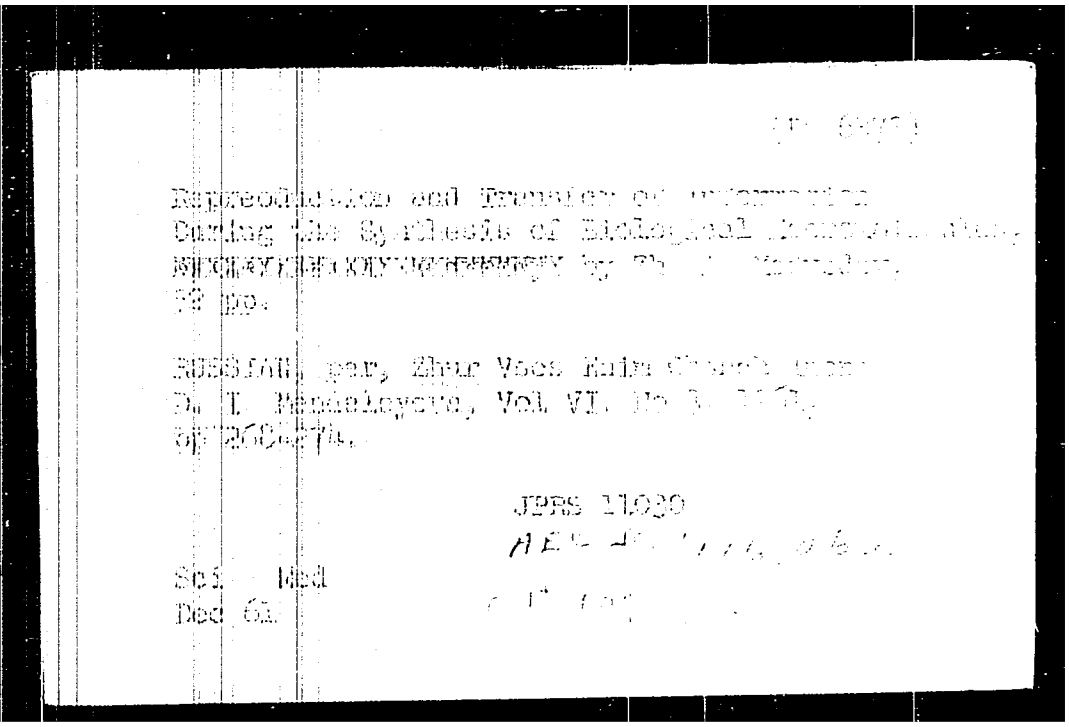

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58 pp.

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D. I. Mendeleyeva, Vol. VI, No. 3, 1961,
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JPRS 11929
[illegible]

Sci Med
Dec 62

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(DC-6561)

Biochemistry of Herebitary Diseases of
MK Man, by V. P. Efroimsen, 30 pp.

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imeni D. I. Mendeleyeva, Vol VI, No 3,
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JPRS 13373

Sci - Chem
Apr 62

190,883

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(DC-6561)

Some Biochemical Mechanisms of Hereditary and Acquired Immunity, by V. P. Efrimson, 15 pp.

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JPRS 13373

190,884

Biol - Chem
Apr 62

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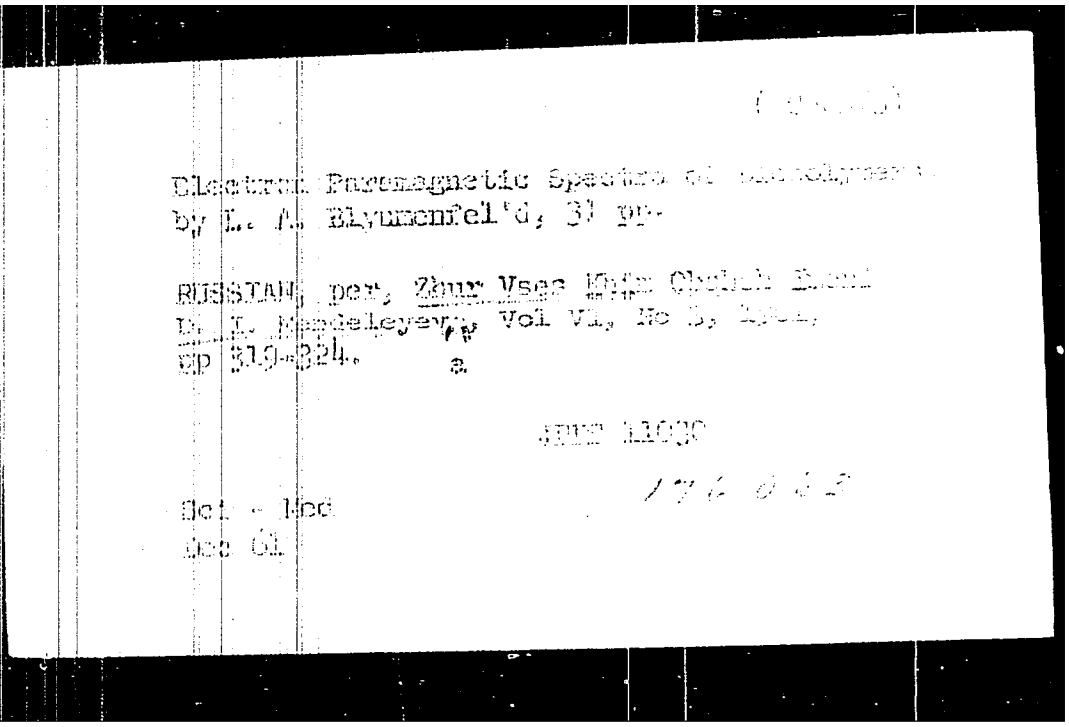

Electron Paramagnetic Spectra of [illegible]
by L. A. Blyumenfel'd, 31 pp.

RUSSIAN, per, Zhur Vses Khim Obshch Im
D. I. Mendeleyeva, Vol VI, No 3, 1961,
pp 319-324.

JPRS 11030

Def - Med
Dec 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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(DC-6561)

Experimental Polyploidy -- a Method of Creating New Forms of Plants by Means of Directed Chemical Alteration of Heredity, by N. P. Dubinin, 28 pp.

RUSSIAN, per, Zhur Vsea Khim Obshch Imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 325-332.

JPRS 13373

190,885

Sci - Chem
Apr 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(DA-6961)

The Nature of Radiogenetic Mutations and the Problem of the Effect of Ionizing Radiations on the Heredity of Man, by N. P. Dubinin, 19 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mandeleyeva, Vol VI, No 3, 1961, pp 332-337.

JPRS 13373

190,886

Sci - Chem
Apr 62

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(DC-6561)

Biochemistry of the Growth and Development of Malignant Tumors, by I. B. Zbarskiy, 18 pp.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 338-342.

JPRS 13373

191,389

Sel - Chem
Apr 62

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(SF-1878)

A Conference on the Chemization of Agriculture in Orenburgskaya Oblast, A. Kh. Batalin, 5 pp.

BATALIN, par, Zhur Vses Khim Obshch im imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 346-347.

JPRS 13033

Sci - Misc

189, 486

Mar 62

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(8F-1878)

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RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 347-348.

JPRS 13033

Sci - Misc

189,479

Mar 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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Study of the Kinetics of the Reaction Between True Cholin Esterase of Erythrocytes and Phosphor-Organic Compounds, by S. M. Markov, N. A. Loshadkin, A. M. Rambayev, 4 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 357-358.

JPRS 11921

Sci + Chem

180, 453

Feb 62

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

THE THERMOMECHANICAL METHOD OF STUDYING POLYMERS, BY T. I. SOGOLOVA, G. L. SLONIMSKIY, 15 PP.

RUSSIAN, PER, ZHUR VSES KHIM OBSHCH IMENI D. I. MENDELEYEVA, VOL VI, NO 4, 1961, PP389-393. 9678211

FTD-TT-62-723

SCI - CHEM

212,810

12 OCT 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

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Bartenev, G. M. and Gul', V. E.
METHODS OF INVESTIGATING THE STRENGTH OF POLYMERS. [1962] 18p.
Order from ATS $24.85 ATS-69P60R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestva Zhur[nal] (USSR) 1961, v. 6, no. 4, p. 394-403.

DESCRIPTORS: *Polymers, Test methods, Mechanical properties.

(Chemistry--Organic, TT, v. 8, no. 5)

62-17705

I. Bartenev, G. M.
II. Gul', V. E.
III. ATS-69P60R
IV. Associated Technical Services, Inc., East Orange, N. J.

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(BF-1880)

Automatic Control of Chemicotechnological Processes Using Gradient Simulation and Prognosis, by I. I. Zaslavskiy, 11 pp.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva, No 5, 1961, pp 482-486.

JPRS 13474

Sci - Engr

192, 426

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(SF-1880)

The Systems of Automatic Optimization,
by A. A. Fel'dbaum, 14 pp.

RUSSIAN, Zhur Vses Khim Obshch imeni
D. I. Mendeleyeva, No 5, 1961, pp 487-492.

JPRS 13474

Sci - Engr

192,427

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(SF_1880)

On the Use of Computers for Controlling Technological Processes, by L. M. Vitenberg, 14 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, No 5, 1961, pp 493-498.

JPRS 13474

Sci - Engr

Apr 62

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100470012-3

(SP-1889)

Performing Computations and Logical Operations by Means of Pneumatic Automatics, by G. T. Berezovets, T. K. Berends, [illegible] V. N. Dmitriyev, 22 pp.

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JPRS 13474

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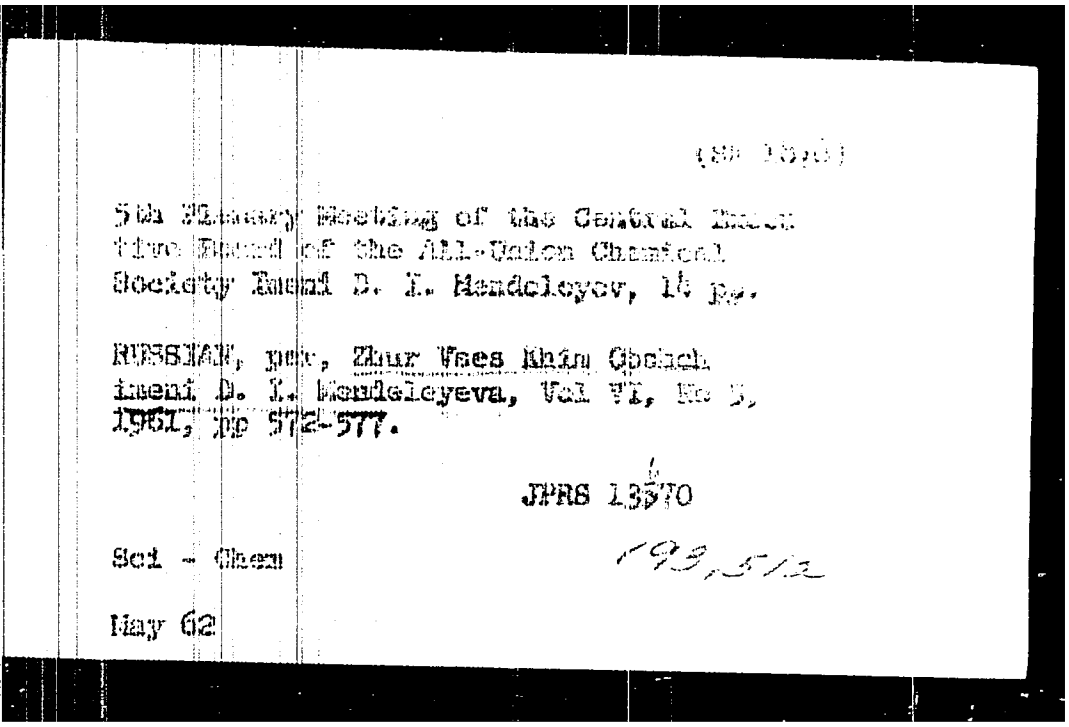

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JPRS 13570

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Dubov, S. S., Ginsburg, V. A., Kadina, M. A., Rodionova, N. P., and Rodkin, S. A.
MANIFESTATION OF THE AZO GROUP IN VIBRATIONAL AND ELECTRONIC SPECTRA, tr. by Donald C. Rich and George F. Hill. 18 Jun 62 [6p] 10refs [AMC] (Redstone) Trans. nr 27 62.
Order from CTS, OTA, or LTC $1.10 TT-62-32243

Trans. of V[sesoyuznoe] Kh[imicheskoe] O[bshchestvo. Zhurnal] (USSR) 1961, v. 6 [no. 5] p. 596-597.
(Abstract available)

DESCRIPTORS: *Azo radicals, Chemical bonds, Vibration, *Hydrides, Infrared spectroscopy, Ultraviolet spectroscopy.

Infrared absorption bands attributed to valence vibrations of the N = N were found between the ranges of 1605-1627 cm^{-1}. In a study of the following compounds: (Physics--Molecular, TT, v. 11, no. 7) (over)

TT-62-32243

I. Dubov, S. S.
II. Ginsburg, V. A.
III. Kadina, M. A.
IV. Rodionova, N. P.
V. Rodkin, S. A.
VI. AMC (Redstone) Trans-27-62
VII. Army Missile Command, Redstone Arsenal, Ala.

Office of Technical Services

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JPRS 14024

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